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Purdue's open limited submission competitions, templates, and limited submission policy may be found at <http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php>. Please contact Sue Grimes (sgrimes@purdue.edu) with any questions.

The Purdue Office of the Executive Vice President for Research and Sponsored Program Services (SPS) have launched a [website](#) to provide the most up-to-date information to help ensure compliance by researchers who may have grants impacted by executive orders during this period of transition at the U.S. government and among U.S. federal agencies.

Researchers should continue working on their grants and contracts unless you receive instructions from your grant program officer, agency contact or Purdue SPS. Any researcher who has received or receives information from your grant program officer or agency should reach out to SPS at spsopers@groups.purdue.edu to be directed to the appropriate person to help determine actions and next steps. Likewise, if SPS receives communication from an agency, they will notify directly relevant principal investigators if action needs to be taken.

The website has the current status for each agency and will be updated as new information is available.

1. Limited Submissions:

Preproposals should be submitted via Purdue's InfoReady portal (<https://purdue.infoready4.com/>). For any case in which the number of preproposals received is no more than the number of proposals allowed by the sponsor, the OOR will notify the PI(s) that an internal competition will be unnecessary. Questions should be addressed to OORlimited@purdue.edu.

Internal Coordination Required: [Request for Information \(RFI\) on the Development of the 2025 National AI R&D Strategic Plan](#) On behalf of the Office of Science and Technology Policy (OSTP), the Networking and Information Technology Research and Development (NITRD) National Coordination Office (NCO) welcomes input from all interested parties on how the previous administration's National Artificial Intelligence Research and Development Strategic Plan (2023 Update) can be rewritten so that the United States can secure its position as the unrivaled world leader in artificial intelligence by performing R&D to accelerate AI-driven innovation, enhance U.S. economic and national security, promote human flourishing, and maintain the United States' dominance in AI while focusing on the Federal government's unique role in AI research and development (R&D) over the next 3 to 5 years. **A coordinated response is being planned from Purdue.** Contact Ananth Grama (ayg@purdue.edu) to coordinate.

Sponsor deadline: May 29, 2025

Internal Coordination Required: [Beckman Young Investigators](#) The Arnold and Mabel Beckman Foundation provides grants of approximately \$600,000 over four years to early-career, tenure-track faculty in the chemical and life sciences. The program supports projects that depart "from current research directions" rather than extend or expand existing work. The program seeks applicants who are innovative, willing to take risks, and positioned to contribute significantly to advances in chemistry and the life sciences. Proposals that cross disciplinary boundaries and enable the development of new methods, instruments, or materials are of particular interest.

Eligible applicants must be U.S. citizens or permanent residents and must have started their first tenure-track position after January 1, 2021, and before August 1, 2025. Furthermore, applicants can have no more than

\$225,000 in direct, annualized external funding grants during any BYI Program Year (Aug-July) at time of application. Start-up funds, department-wide instrumentation grants, and “transition” grants (such as NIH K99/R00) are not counted toward this total. The Foundation does not fund clinical research, clinical trials, or single-target drug discovery. Faculty with strictly clinical appointments are not eligible. Each individual may apply to the program a maximum of two times.

Although this program is not a limited submission, applications do require the electronic signature of both the dean and the president. The Faculty Recognition Program is assisting the Office of the President by reviewing the submissions, suggesting edits (if needed), and securing the president’s approval to submit. Contact Faculty Recognition Program for Letter of Intent submission details (facultyawards@purdue.edu).

Internal deadline: July 7

Sponsor deadlines: August 1 – Letter of Intent; Full application by invitation only

2. Selected Funding Opportunities:

NSF Verticals-enabling Intelligent Network Systems (VINES) The VINES program seeks to support both fundamental research and verticals-driven technology development, demonstration, and translation activities that will lead to leaps in performance and capabilities of next generation (NextG) advanced intelligent network systems that span the user-edge-core-cloud continuum. The program seeks to go beyond the current research portfolios within individual participating NSF directorates and partner organizations by simultaneously emphasizing gains in performance and capabilities without compromising resilience and interoperability across all layers of the networking protocol and computation stacks. Innovations are sought across the various aspects of next generation communications, networking, and computing systems. This program is organized into two Tracks: Track 1 (Use-inspired Fundamental Research) will support activities focused on use-inspired fundamental research to develop novel networking techniques and solutions.; Track 2 (Verticals-Driven Technology Development, Demonstration, and Translation) will support activities focused on technology development, maturation, demonstration, integration, and translation of solutions with higher technology readiness levels (TRLs), with the goal of producing adoption-ready technologies. Industry contributions will not be used to fund Track 2. Deadlines: August 25 – Track 1; August 25 – Track 2 Concept Outline; September 25 – Track 2 Proposal

DOC-NIST Measurement Science and Engineering (MSE) Research Grant Programs NIST is soliciting applications for multiple NIST grant programs. To support activities that develop, expand, strengthen, or sustain NIST partnership programs and/or support the conduct of research or a recipient's portion of collaborative research in a variety of areas including, but not limited to: Metrology; Standards; Nanotechnology; Artificial Intelligence; Advanced Communications; Advanced Manufacturing; Promotion of U.S. innovation and industrial competitiveness; Measurements in Sciences; Neutron Research; and enhancing coordination of the U.S. Standards System with government and private sector organizations. Deadline: On-going, submissions may May 1 may be considered under current or subsequent fiscal years

DOD-CDMRP Melanoma Research Program (MRP) Melanoma is of particular interest to the U.S. military because active duty Service members spend prolonged periods outside, especially during deployment. Mechanisms include: Focused Program Award – Rare Melanomas; Idea Award; Melanoma Academy Leadership Award; Melanoma Academy Scholar Award; Survivorship Research Award; and Team Science Award. MRP will invest in research focusing on the prevention, detection, diagnosis, and treatment of melanoma for the benefit of Service members, Veterans, their families, and the American public. Deadlines: Vary by mechanism

DOD-CDMRP Peer Reviewed Medical Research Program (PRMRP) The PRMRP is committed to supporting research that has the potential to profoundly impact the development and implementation of medical devices, drugs, and clinical guidance that will enhance the precision and efficacy of prevention, diagnosis, and treatment across a wide range of disciplines including autoimmune diseases and immunology, cardiovascular health, endocrine health and metabolism, environmental health, infectious diseases, internal medicine, neurological

and psychological health, orthopedic and regenerative medicine, and respiratory health and injury. Mechanisms include: Clinical Trial Award and Technology/Therapeutic Development Award. Deadlines: June 9 – Pre-application; July 21 – Application

DOD-AFRL Broad Agency Announcement (BAA) AFOSR research managers seek to foster revolutionary scientific breakthroughs enabling the Air Force, Space Force and U.S. industry to produce world-class, militarily significant, and commercially valuable products. To accomplish this task, they solicit proposals for basic research through this general Broad Agency Announcement outlining the U.S. Air Force Defense Research Sciences Program. Program areas include: Engineering and complex systems, Information and networks, physical sciences, chemistry and biological sciences, AFOSR international offices, and Other innovative research concepts. Deadline: On-going

NEH Public Impact Projects Celebrating America's 250th Anniversary Public Impact Projects Celebrating America's 250th Anniversary support projects that focus on public interpretation of the Founding Era and the lasting impact of the people and events that propelled the Revolution. Supported activities must be designed to connect audiences to the ideas of the American Revolution through the synthesis of scholarship from fields in the humanities. Deadline: July 9

Cancer Research UK and the National Cancer Institute US Cancer Grand Challenges Cancer Grand Challenges is a global research initiative that is building an elite, interdisciplinary community to tackle cancer's most complex problems. In March 2025 we announced seven new Cancer Grand Challenges to the global research community. These challenges represent the most urgent, complex problems in cancer research that require collaboration across borders and disciplines. International teams are now invited to submit an EOI to take on one of these challenges. Awards of up to £20m (\$25m) are available. Topics include: AI-human collaborations in cancer; Cancer avoidance; The dark proteome; Mechanisms driving mutational signatures; The nervous system and cancer; Rewiring cancer cells; and TME dynamics. Deadlines: June 18 – Expression of interest; October 23 – Full application by invite

American Association for Cancer Research Trailblazer Cancer Research Grants for Early-Stage Investigators Grants are intended to provide talented investigators with the resources and dedicated time to establish innovative, emerging research projects, which may be exploratory, developmental, or proof-of-concept. By funding paradigm-shifting research, these grants are intended to advance the understanding of cancer biology, drive groundbreaking translational discoveries, and/or improve patient outcomes. Grants will provide \$1 million over three years. Applicants must be AACR Active members in good standing. Nonmembers can apply for membership. Deadline: June 12 – LOI; September 25 – Application by invite

American Psychological Foundation Springfield Research Grant The American Psychological Foundation invites applications for the Springfield Research Fund Grant, which aims to support research of contemporary LGBTQIA+ issues to dispel stereotypes and other negative information that leads to prejudice and discrimination. The 2025 area of preference will be given to research that addresses intersectional stigmas. Three grants of up to \$21,000 will be awarded. To be eligible, applicants must be early career psychologists with no more than 10 years postdoctoral. To be eligible, applicants must hold a doctoral degree (PhD, MD, MD/PhD, or equivalent) and not currently be a candidate for a further doctoral degree. At the start of the grant term on December 1, 2025, applicants must hold a tenure-eligible appointment at the rank of assistant professor, have started their first independent faculty position with the title of assistant professor within the past six years from the grant start date, and have independent laboratory space as confirmed by their institution. Deadline: June 12

amfAR Target Grants amfAR's research initiatives are aimed at finding a cure for HIV that will be useful to the 40M people living with HIV (PLWH). The urgency of our goal demands that we direct our funding to studies that uncover vital knowledge directly applicable to clinical or pre-clinical cure efforts. amfAR's Target Grants should focus on pushing the boundaries of biomedical research to achieve sustained HIV remission or complete viral eradication. Priority will be given to clinical or pre-clinical applications studying pragmatic and scalable interventions that can be implemented globally, including in the communities most affected by the epidemic.

The proposed research must be conducted and validated either in vivo (in PLWH, non-human primates, or humanized mice), or ex vivo (in cells isolated from PLWH or infected animals). Deadlines: June 18 – Synopsis; August 7 – Application by invite

3. **Anticipated Funding Opportunities**

[NIH Notice of Intent to Publish a Funding Opportunity Announcement for Institutional Network Award for Promoting Kidney, Urologic, and Hematologic Research Training \(U2C\)](#)

4. **Other:**

[DOD-CDMRP Webinar](#) Recording from May 8 Webinar is now available. Second webinar is slated for May 28; noon to 3PM ET. The webinar will be presented via TEAMS at: https://dod.teams.microsoft.us/l/meetup-join/19%3adod%3ameeting_57795bbc006543aaa6d2c65b58ee51cd%40thread.v2/0?context=%7B%22Tid%22%3A%228903a443-af33-4ed4-acf5-ee613bcb2f59%22%2C%22Oid%22%3A%22e105bf87-85c7-4695-982a-52c73057cd10%22%2C%22IsBroadcastMeeting%22%3Atrue%22%2C%22role%22%3A%22a%22%7D&btype=a&role=a.

ORAU and NIH Request for Input: Common Fund Data Ecosystem ORAU recently received an award from the National Institutes of Health to establish a state-of-the-art training center as one of five major centers for the [Common Fund Data Ecosystem](#). NIH Common Fund programs generate diverse datasets from a variety of projects ranging from genomics to phenotypes. ORAU is seeking input via this survey to gather information about the experiences, needs, facilitators, and barriers from researchers who have participated in mentoring programs. For the purposes of this survey, "omics research" refers to a broad field of biological study to include genomics, transcriptomics, proteomics, metabolomics, lipidomics, epigenomics, glycomics, and more. The intended audience for this survey includes omics researchers and faculty who have participated in mentoring programs. The survey should take approximately 10-15 minutes to complete and can be accessed at: <https://orausurvey.orau.org/n/CFDEMENTor.aspx>.